

BEST AVAILABLE COPY

UNCOATED HOLLOW TAPER α_{l} θ_{l} θ_{2}

FIG. 2

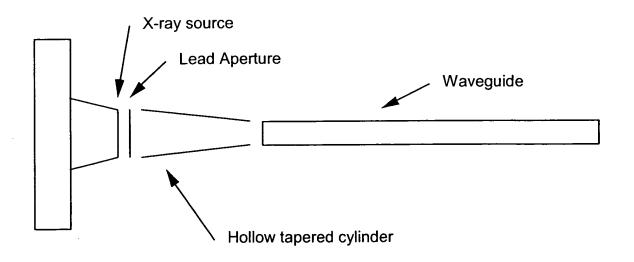
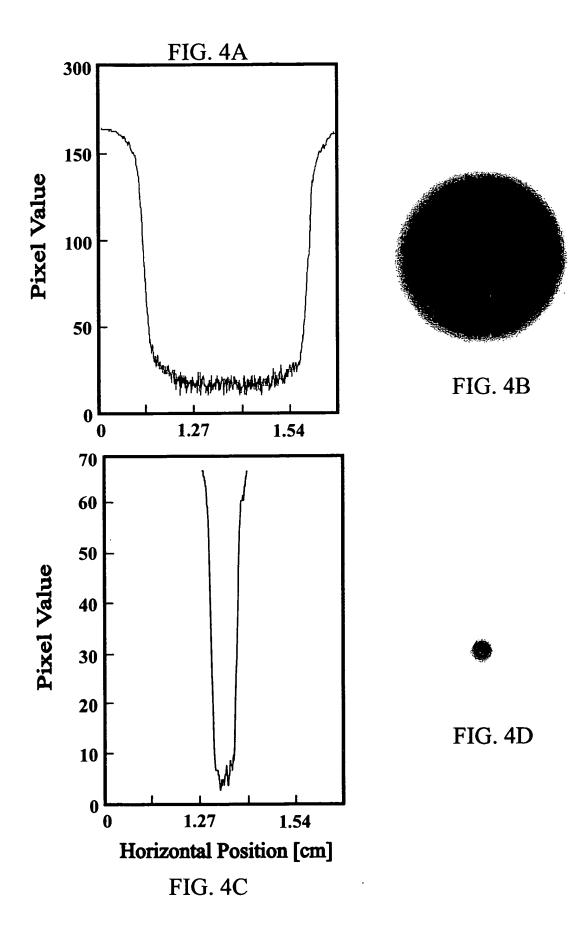
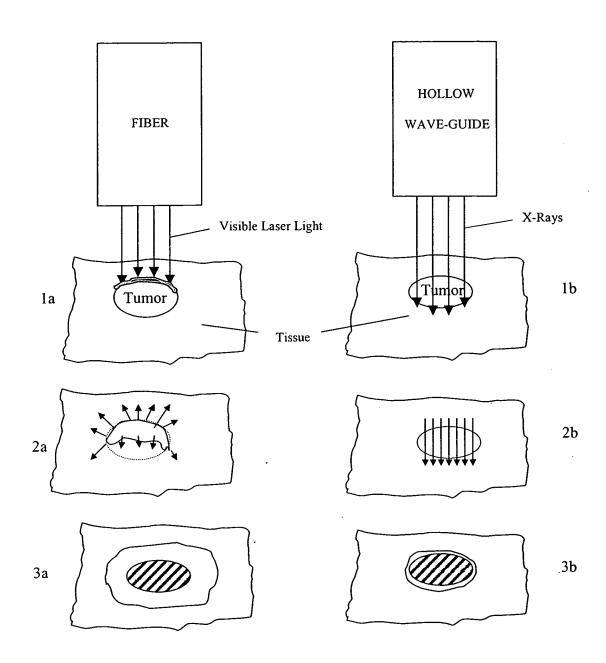


FIG. 3



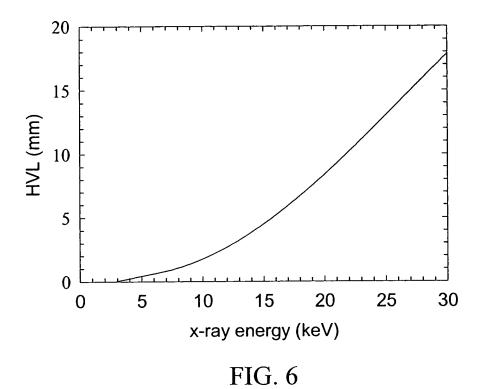


- 1a Time exposure begins- depth stops at tumor margin, heat must propagate to kill entire tumor

 2a Heat goes in all directions
- Heat goes in all directions eventually and kills the tumor
- 3a Dead tumor plus large margin beyond
- Depth controlled by energy, much less heat- cells killed by radiation and not by heat
- 2b X-rays penetrate the entire tumor, kills the tumor and a small margin beyond
 - Dead tumor and a small margin beyond

1b

3b



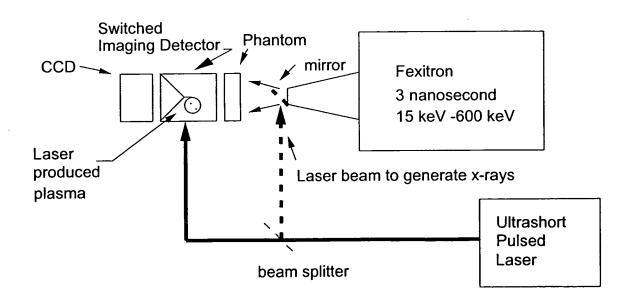


FIG. 7

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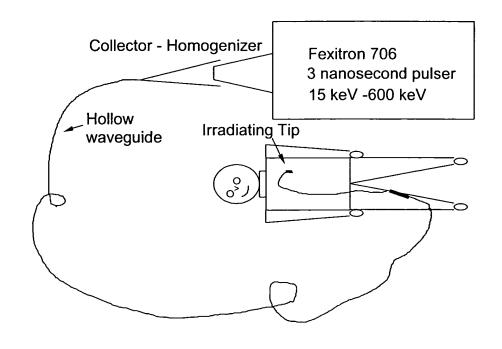
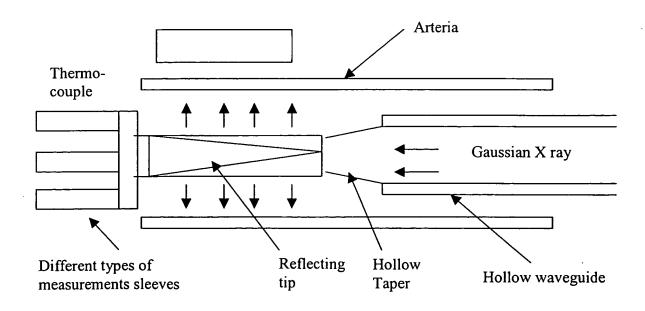


FIG. 8



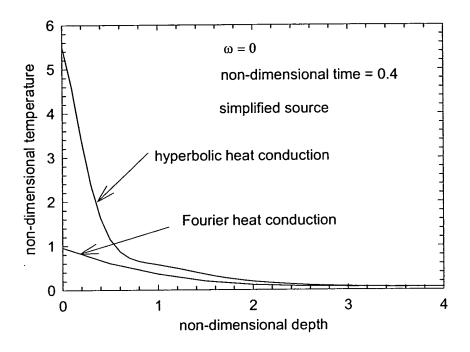


FIG. 10